

**PAID-UP  
OIL & GAS LEASE**

BOOK 0692 PAGE 0025  
1286528-000

Lease No. \_\_\_\_\_

5/08 rev 6/09 - WV

This Lease, made this 11<sup>th</sup> day of August, 2009, by and between Nancy Jeanette Duffy, a single woman, whose address is RR 1 Box 140A, Glen Easton, WV 26039, hereinafter collectively called "Lessor", and CHESAPEAKE APPALACHIA, L.L.C., an Oklahoma limited liability company, 6100 N. Western Avenue, Oklahoma City, OK 73118, hereinafter called "Lessee".

WITNESSETH, that for and in consideration of the premises, and of the mutual covenants and agreements hereinafter set forth, the Lessor and Lessee agree as follows:

**LEASING CLAUSE.** Lessor hereby leases exclusively to Lessee all the oil and gas including, but not limited to coal seam gas, coalbed methane gas, coalbed gas, methane gas, gob gas, occluded methane/natural gas and all associated natural gas and other hydrocarbons and non-hydrocarbons contained in, associated with, emitting from, or produced/originating within any formation, gob area, mine-out area, coal seam, and all communicating zones, and their liquid gaseous constituents, whether hydrocarbon or non-hydrocarbon, underlying the land herein leased, together with such exclusive rights as may be necessary or convenient for Lessee, at its election, to explore for, develop, produce, measure, and market production from the Leasehold, and from adjoining lands, using methods and techniques which are not restricted to current technology, including the right to conduct geophysical and other exploratory tests; to drill, maintain, operate, cease to operate, plug, abandon, and remove wells; to use or install roads, electric power and telephone facilities, and to construct pipelines with appurtenant facilities, including data acquisition, compression and collection facilities for use in the production and transportation of products from the Leasehold or from neighboring lands across the Leasehold, to use oil, gas, and non-domestic water sources, free of cost, to store gas of any kind underground, regardless of the source thereof, including the injecting of gas therein and removing the same therefrom; to protect stored gas; to operate, maintain, repair, and remove material and equipment.

**DESCRIPTION.** The Leasehold is located in the District of Webster, in the County of Marshall, in the State of West Virginia, and described as follows:

Property Tax Parcel Identification Number: Tax Map 16 Parcel 20  
and is bounded formerly or currently as follows:

- On the North by lands of Philip Alan Kittle, et ux;
- On the East by lands of Ronald K. McGurty, et ux;
- On the South by lands of Nancy J. Toho; Donal Crow, et ux;
- On the West by lands of Billy Dale Wise; Timothy G. Dunlap, et ux;

including lands acquired from Hans S. Schmidt, et ux by virtue of Deed dated April 16, 2003, and recorded in Deed Book 631, at Page 128, and described for the purposes of this agreement as containing a total of 58.31 Leasehold acres, whether actually more or less, and including contiguous lands owned by Lessor. This Lease also covers and includes, in addition to that above described, all land, if any, contiguous or adjacent to or adjoining the land above described and (a) owned or claimed by Lessor, by limitation, prescription, possession, reversion or unrecorded instrument or (b) as to which Lessor has a preference right of acquisition. Lessor agrees to execute any supplemental instrument requested by Lessee for a more complete or accurate description of said land.

**LEASE TERM.** This Lease shall remain in force for a primary term of Five (5) years from 12:00 A.M. August 11, 2009 (effective date) to 11:59 P.M. August 11, 2014 (last day of primary term) and shall continue beyond the primary term as to the entirety of the Leasehold if any of the following is satisfied: (i) operations are conducted on the Leasehold or lands pooled/unitized therewith in search of oil, gas, or their constituents, or (ii) a well deemed by Lessee to be capable of production is located on the Leasehold or lands pooled/unitized therewith, or (iii) oil or gas, or their constituents, are produced from the Leasehold or lands pooled/unitized therewith, or (iv) if the Leasehold or lands pooled/unitized therewith is used for the underground storage of gas, or for the protection of stored gas, or (v) if prescribed payments are made, or (vi) if Lessee's operations are delayed, postponed or interrupted as a result of any coal, stone or other mining or mining related operation under any existing and effective lease, permit or authorization covering such operations on the leased premises or on other lands affecting the leased premises, such delay will automatically extend the primary or secondary term of this oil and gas lease without additional compensation or performance by Lessee for a period of time equal to any such delay, postponement or interruption.

If there is any dispute concerning the extension of this Lease beyond the primary term by reason of any of the alternative mechanisms specified herein, the payment to the Lessor of the prescribed payments provided below shall be conclusive evidence that the Lease has been extended beyond the primary term.

**EXTENSION OF PRIMARY TERM.** ~~Lessee has the option to extend the primary term of this Lease for one additional term of five (5) years from the expiration of the primary term of this Lease; said extension to be under the same terms and conditions as contained in this Lease. Lessee may exercise this option to extend this Lease if on or before the expiration date of the primary term of this Lease, Lessee pays or tenders to the Lessor or to the Lessor's credit an amount equal to the initial consideration given for the execution hereof. Exercise of this option is at Lessee's sole discretion and may be invoked by Lessee where no other alternative of the Lease Term clause extends this Lease beyond the primary term.~~

**NO AUTOMATIC TERMINATION OR FORFEITURE.**

(A) **CONSTRUCTION OF LEASE:** The language of this Lease (including, but not limited to, the Lease Term and Extension of Term clauses) shall never be read as language of special limitation. This Lease shall be construed against termination, forfeiture, cancellation or expiration and in favor of giving effect to the continuation of this Lease where the circumstances exist to maintain this Lease in effect under any of the alternative mechanisms set forth above. In connection therewith, (i) a well shall be deemed to be capable of production if it has the capacity to produce a profit over operating costs, without regard to any capital costs to drill or equip the well, or to deliver the oil or gas to market, and (ii) the Lessee shall be deemed to be conducting operations in search of oil or gas, or their constituents, if the Lessee is engaged in geophysical and other exploratory work including, but not limited to, activities to drill an initial well, to drill a new well, or to rework, stimulate, deepen, sidetrack, frac, plug back in the same or different formation or repair a well or equipment on the Leasehold or any lands pooled/unitized therewith (such activities shall include, but not be limited to, performing any preliminary or preparatory work necessary for drilling, conducting internal technical analysis to initiate and/or further develop a well, obtaining permits and approvals associated therewith and may include reasonable gaps in activities provided that there is a continuum of activities showing a good faith effort to develop a well or that the cessation or interruption of activities was beyond the control of Lessee, including interruptions caused by the acts of third parties over whom Lessee has no control or regulatory delays associated with any approval process required for conducting such activities).

(B) **LIMITATION OF FORFEITURE:** This Lease shall never be subject to a civil action or proceeding to enforce a claim of termination, cancellation, expiration or forfeiture due to any action or inaction by the Lessee, including, but not limited to making any prescribed payments authorized under the terms of this Lease, unless the Lessee has received written notice of Lessor's demand and thereafter fails or refuses to satisfy or provide justification responding to Lessor's demand within 60 days from the receipt of such notice. If Lessee timely responds to Lessor's demand, but in good faith disagrees with Lessor's position and sets forth the reasons therefore, such a response shall be deemed to satisfy this provision, this Lease shall continue in full force and effect and no further damages (or other claims for relief) will accrue in Lessor's favor during the pendency of the dispute, other than claims for payments that may be due under the terms of this Lease.

**PAYMENTS TO LESSOR.** In addition to the bonus paid by Lessee for the execution hereof, Lessee covenants to pay Lessor, proportionate to Lessor's percentage of ownership, as follows:

(A) **DELAY RENTAL:** To pay Lessor as Delay Rental, after the first year, at the rate of five dollars (\$5.00) per net acre per year payable in advance commencing one year from the above effective date. **The parties hereto agree that this is a Paid-Up Lease with no further Delay Rental and/or Delay in Marketing payments due to Lessor during the primary term hereof.**

(B) **ROYALTY:** To pay Lessor as Royalty, less all taxes, assessments, and adjustments on production from the Leasehold, as follows:

1. **OIL:** To deliver to the credit of Lessor, free of cost, a Royalty of the equal one-eighth (1/8) part of all oil and any constituents thereof produced and marketed from the Leasehold.

2. **GAS:** To pay Lessor on actual volumes of gas sold from said land, one-eighth of the net amount realized by Lessee, computed at the wellhead. As used in this lease, the term "net amount realized by Lessee, computed at the wellhead" shall mean the gross proceeds received by Lessee from the sale of oil and gas minus post-production costs incurred by Lessee between the wellhead and the point of sale. As used in this Lease, the term "post-production costs" shall mean all costs and expenses of (a) treating and processing oil and/or gas, and (b) separating liquid hydrocarbons from gas, other than condensate separated at the well, and (c) transporting oil and/or gas, including but not limited to transportation between the wellhead and any production or treating facilities, and transportation to the point of sale, and (d) compressing gas for transportation and delivery purposes, and (e) metering oil and/or gas to determine the amount sold and/or the amount used by Lessee, and (f) sales



**ARBITRATION.** In the event of a disagreement between Lessor and Lessee concerning this Lease, performance thereunder, or damages caused by Lessee's operations, the resolution of all such disputes shall be determined by arbitration in accordance with the rules of the American Arbitration Association. All fees and costs associated with the arbitration shall be borne equally by Lessor and Lessee.

**ENTIRE CONTRACT.** The entire agreement between Lessor and Lessee is embodied herein. No oral warranties, representations, or promises have been made or relied upon by either party as an inducement to or modification of this Lease.

**SURRENDER.** Lessee, at any time, and from time to time, may surrender and cancel this Lease as to all or any part of the Leasehold by recording a Surrender of Lease and thereupon this Lease, and the rights and obligations of the parties hereunder, shall terminate as to the part so surrendered; provided, however, that upon each surrender as to any part of the Leasehold, Lessee shall have reasonable and convenient easements for then existing wells, pipelines, pole lines, roadways and other facilities on the lands surrendered.

**SUCCESSORS.** All rights, duties, and liabilities herein benefit and bind Lessor and Lessee and their heirs, successors, and assigns.

**FORCE MAJEURE.** All express or implied covenants of this Lease shall be subject to all applicable laws, rules, regulations and orders. When drilling, reworking, production or other operations hereunder, or Lessee's fulfillment of its obligations hereunder are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by fire, flood, adverse weather conditions, war, sabotage, rebellion, insurrection, riot, strike or labor disputes, or by inability to obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by any other cause not reasonably within Lessee's control, this Lease shall not terminate, in whole or in part, because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable in damages for breach of any express or implied covenants of this Lease for failure to comply therewith, if compliance is prevented by, or failure is the result of any applicable laws, rules, regulations or orders or operation of force majeure.

**SEVERABILITY.** This Lease is intended to be in conformity with all laws, rules, regulations and orders and interpreted as such. If any provision of this Lease is held invalid or unenforceable by any court of competent jurisdiction, the other provisions of this Agreement will remain in full force and effect. Any provision of this Agreement held invalid or unenforceable only in part or degree will remain in full force and effect to the extent not held invalid or unenforceable.

**COUNTERPARTS.** This Lease may be executed in one or more counterparts, each of which will be deemed to be an original copy of this Lease and all of which, when taken together, will be deemed to constitute one and the same agreement.

**Location Approval Clause**

Provided that Lessor is the current surface owner of the affected lands at the time of Lessee's surface operations, Lessee and Lessor to mutually agree on all drill site, pipeline and access road locations, consent not to be unreasonably withheld, delayed or conditioned by Lessor.

**No Storage Rights Clause**

Notwithstanding anything herein contained to the contrary, Lessee agrees the herein described leased premises shall not be used for the purpose of gas storage as defined by the Federal Energy Regulatory Commission. Any reference to gas storage contained in this lease is hereby deleted. If Lessor wishes to enter into an agreement regarding gas storage using the leased premises with a third party, Lessor shall first give Lessee written notice of the identity of the third party, the price or the consideration for which the third party is prepared to offer, the effective date and closing date of the transaction and any other information respecting the transaction which Lessee believes would be material to the exercise of the offering. Lessor does hereby grant Lessee the first option and right to purchase the gas storage rights by matching and tendering to the Lessor any third party's offering within 30 days of receipt of notice from Lessor.

**\*\*See Confidential EXHIBIT A addendum attached hereto and by reference made a part hereof, but not recorded herewith\*\***

IN WITNESS WHEREOF, Lessor hereunto sets hand and seal.

Witness \_\_\_\_\_

Nancy Jeanette Duffy (Seal)  
Nancy Jeanette Duffy

Document prepared by: Chesapeake Appalachia, L.L.C., 6100 N. Western Avenue, Oklahoma City, OK 73118.

Jan Pest  
MARSHALL County 11:08:34 A  
Instrument No 1279168  
Date Recorded 12/21/2009  
Document Type O&G  
Pages Recorded 3  
Book-Page 692-25  
Recording Fee \$5.00  
Additional \$6.00

**ACKNOWLEDGMENT**

STATE OF West Virginia )  
 ) SS:  
COUNTY OF Marshall )

On this the 24<sup>th</sup> day of August, 2009, before me, the undersigned authority, personally appeared Nancy Jeanette Duffy, a single woman, who, being duly sworn according to law, depose and say that they executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission Expires: 12-27-2012  
Signature/Notary Public: Jeffery M. Curvey  
Name/Notary Public (print): Jeffery M. Curvey

Recorder: Return to Chesapeake Appalachia, L.L.C., Land Dept., 6100 N. Western Avenue, Oklahoma City, OK 73118

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 14<sup>th</sup> day of August, 2009, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 21<sup>st</sup> day of December, 2009 at 11:08 o'clock A.M.

TESTE: Jan Pest Clerk.